the output of the position detection signals in step **802** and reads the position detection signals output from the position detection module **190**.

[**0062**] At this time, if the wireless terminal is in an upright position, the position detection module **190** detects this and generates the first position detection signals in step **803**. After that, the control module **110** reads a first position detection signal from the position detection module **190**. When the first position detection signal is generated as described above, the control module **110** activates the first speaker of the first voice inputting/outputting module **115** mounted on the second hinge **210-1** and the second microphone of the second voice inputting/outputting module **116** mounted on the first hinge **210-1** in step **804**. When the first position detection signal is generated as described above, the control module **110** deactivates the first microphone of the first voice inputting/outputting module **115** and the second speaker of the second voice inputting/outputting module **116**. **FIGS. 4A, 5A**, 6A, and 7A show the wireless terminal in an upright position in each state of the first to the fourth folder opening/closing states.

[**0063**] The control module **110** not only outputs a voice signal, which is transmitted from the audio processing module **125**, through the first speaker of the first voice inputting/outputting module **115**, but also performs voice communication in step **807** while receiving a voice signal through the second microphone of the second voice inputting/outputting module **116**. If the communication ends, the control module **110** detects the end of the communication and terminates the communication mode in step **808**.

[**0064**] In addition, if the wireless terminal has been rotated 180°, the position detection module **190** detects this in step **805** and generates the second position detection signal. The control module **110** reads the second position detection signal from the position detection module **190**. When the second position detection signal is detected as described above, the control module **110** activates the first microphone of the first voice inputting/outputting module **115** mounted on the second hinge **210-2** and the second speaker of the second voice inputting/outputting module **116** mounted on the first hinge **210-1** in step **806**, and deactivates the first speaker of the first voice inputting/outputting module **115** and the second microphone of the second voice inputting/outputting module **116**. **FIGS. 4B, 5B**, 6B, and 7B show the wireless terminal rotated 180° in each state of the first to the fourth folder opening/closing states.

[**0065**] The control module **110** not only outputs a voice signal, which is transmitted from the audio processing module **125**, through the second speaker of the second voice inputting/outputting module **116**, but also performs voice communication in step **807** while receiving a voice signal through the first microphone of the first voice inputting/outputting module **116**. If the communication ends, the control module **110** detects the end of the communication and terminates the communication mode in step **808**.

[**0066**] While the invention has been shown and described with reference to certain embodiments thereof, it should be understood by those skilled in the art that various changes in form and details may be made therein without departing from the spirit and scope of the invention. Consequently, the scope of the invention should not be limited to the embodiments, but should be defined by the appended claims and equivalents thereof.

What is claimed is:

1. An apparatus for controlling a key input function and a display function in a wireless terminal, the apparatus comprising:

a folder opening/closing detection module which comprises magnets disposed in the wireless terminal and sensors for detecting the magnets, detects a folder housing opening/closing state in the wireless terminal, and generates a folder opening/closing detection signal;

a key input module which comprises a first key input module having an inner key and an external key and a second key input module having an inner key and an external key, the first key input module and the second key input module disposed in the first folder housing and the second folder housing which pivot away from a body housing of the wireless terminal in different directions, respectively;

a display module which has a first display module disposed in the second folder housing and a second display module disposed in the body housing; and

a control module which controls the functions of the key input module and the display module according to the folder opening/closing signal generated from the folder opening/closing detection module.

2. An apparatus for controlling a key input function and a display function in a wireless terminal, comprising:

a folder opening/closing detection module which comprises magnets disposed in the wireless terminal and sensors detecting the magnets, detects opening/closing states of a first folder housing and a second folder housing pivoting away from a body housing of the wireless terminal in different directions and generates a first opening/closing signal to a fourth folder opening/closing signal;

a key input module which comprises a first key input module disposed in the first folder housing and a second key input module disposed in the second folder housing, the first key input module including an inner key and an external key, the second key input module including an inner key and an external key;

a display module which comprises a first display module disposed in the second folder housing and a second display module disposed in the body housing; and

a control module which controls the functions of the key input module and the display module according to folder opening/closing detection signals generated from the folder opening/closing detection module.

3. The apparatus as claimed in claim 1, wherein the magnets of the folder opening/closing detection module are mounted on the first folder housing and the second folder housing of the wireless terminal, and the sensors are mounted on the body housing of the wireless terminal.

4. The apparatus as claimed in claim 2, wherein the magnets of the folder opening/closing detection module are mounted on the first folder housing and the second folder housing of the wireless terminal, and the sensors are mounted on the body housing of the wireless terminal.

5. The apparatus as claimed in claim 1, wherein the magnets of the folder opening/closing detection module are mounted on the body housing of the wireless terminal, and